

whisper thermaflow

sound reducing underlay

GSR+
Good Sound
Reduction Plus

Helps **reduce noise** transmission

3.0mm

Choosing the **right** underlay

The Floorwise **Acoustica range** of dense rubber underlays are excellent at **absorbing noise**, both between floors by way of **impact sound reduction** and within the room through airborne noise reduction.

The Whisper range of foam underlays are also very good at absorbing impact noise but do not perform to the same standards as the acoustica range for airborne sound. The Floorwise range of wood, laminate and LVT Underlays is all rated according to our Sound Reduction guide to help decide which product will be best for your project.



35kg/m³

Medium Density Plus

23dB

Impact sound reduction

TOG 0.30

Thermal insulation

Fantastic floors start with **floorwise**

Support ★★★★★☆ Impact Sound Reduction ★★★★★★ Airborne Sound Reduction ★★★★★☆



Built-in
Water Vapour
Barrier



Absorbs
Minor Floor
Imperfections



Suitable for
0.30 Tog
Underfloor
Heating

wiseup@
www.floorwise.co.uk



Specification (typical values)

PHYSICAL PROPERTIES

Core material	Orange punched IXPE foam
Density (kg/m ³)	35
Top surface	Printed clear film moisture barrier with overlap
Bottom surface	Orange IXPE foam
Nominal thickness (mm)	3.00
Dimensions (m ²)	1.00m x 10.00m = 10.00
Roll weight (kg)	1.40

PRODUCT PERFORMANCE - BS EN 14499	RESULTS	STANDARD
Elongation at 30N - length / width (%)	-	BS EN ISO 13934-1
Breaking strength - length / width (N)	-	
Loss in thickness after long term static loading (%)	-	ISO 3416
Loss in thickness after dynamic loading (%)	-	BS ISO 2094
Work of compression after dynamic loading (J/m ²)	-	
Retained work of compression (%)	-	BS 4098 / BS ISO 2094
Compression after dynamic loading (mm)	-	
Resistance to cracking	-	BS EN 14499
Assessment of wear	-	BS ISO 1036

OTHER RELEVANT DATA

Flammability		
Hot metal nut test	-	BS 4790 / BS 5287
Thermal performance		
Thermal resistance (tog)	0.30	BS 4745
Acoustic performance		
Impact sound reduction (dB)	23	BS EN ISO 10140-3



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Notes:

1. All values are nominal and may vary within our manufacturing tolerances
2. Some values may have been derived from the testing of similar products